



Lord Overpass Redesign Public Outreach Meeting #2

City of Lowell, Massachusetts

March 28, 2016

The City of **LOWELL** *Alive. Unique. Inspiring.*





Presentation Outline

- Project Background and Purpose
- Public Meeting #1 – What we heard
- Road Safety Audit (RSA) – What we saw
- Three New Concepts – Where we are today
 - Mode choice and accessibility
- Next Steps





Background

- Hamilton Canal District traffic mitigation project
- 2009 Design Concept – included with initial HCD Plan proposal to the State
- Partnership with MassDOT
- Budget - \$15 million

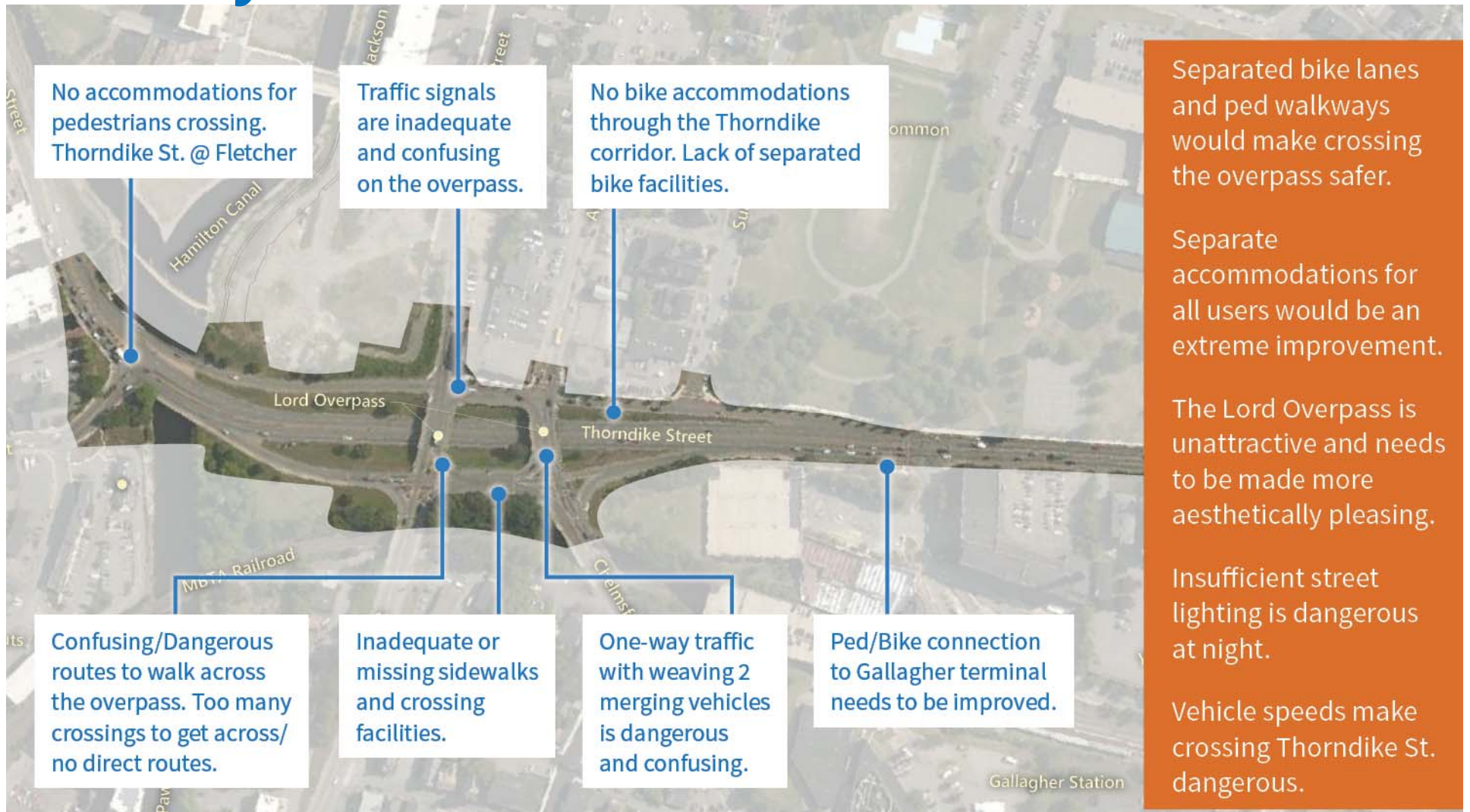


Context

- Hamilton Canal District was envisioned as a transit oriented, mixed-use, urban neighborhood
- Redesign LO to promote HCD, Acre and Lower Highland neighborhood connectivity and multi-modal access to Gallagher Terminal
- Scope and scale of proposed development in HCD will require transportation mode shift
- Commitment to concerns and needs of the community influencing design concepts
- Public Survey Process



Survey Themes – What We Heard





Survey Themes – What We Heard





What We Saw

- Missing Sidewalks
- No crossing facilities for desired walking routes from Fletcher St to HCD
- Unlawful/Dangerous Crossings





What We Saw



- High crash rates
- Confusing traffic patterns
- Merging areas & congestion cause accidents





What We Saw



- Signal system is confusing
- Too many traffic lights to look at





Design Elements

Purpose

- Create Access Point to Hamilton Canal District (HCD)
- Mitigate Traffic Generation for HCD
- Create a transit oriented, mixed-use, urban neighborhood

Community Context

- Neighborhood Connectivity
- Gateway to City
- Aesthetics & Lighting





Design Elements

Mode Choice

- Promote mode shift by providing pedestrian, bike, and transit accommodations

Network Connectivity

- Two way traffic on Middlesex and Appleton/Chelmsford Streets
- Multi-modal connection to Gallagher Terminal
- Full intersection at Jackson Street extension
- Connections to river and canal trail systems
- Vehicular operations



Concept 1



Concept 2



Concept 3





Next Steps – Moving Forward

Tonight -

- Concept viewing and conversation
- Comment cards

Forward -

- Concepts and comments: LordOverpass@Lowellma.gov
- MassDOT and Schedule (design/construction)

